



618/345-0700

I.D. 163 121 AAC

April 18, 1986

US EPA RECORDS CENTER REGION 5



491564

RECEIVED

APR 21 1986

IEPA - DAPC - SPFLD

Ms. Maria Shelley  
U.S. Environmental Protection Agency  
Main Course - SAR26  
230 South Dearborn  
Chicago, Illinois 60604

Dear Ms. Shelley:

Please find attached information received from Monsanto Company by our Collinsville Office on this day. This is the last of the information requested per my March 7, 1986 letter to Mr. William DeFer relating to the Chloresulfonic Acid Incident of March 3, 1986.

After you have had an opportunity to review this data, I will contact you to arrange a conference call between the Agency and yourself to discuss the adequacy of the procedures Monsanto utilizes with this process.

Please note that some of the information supplied by Monsanto Company contains "Trade Secrets" and/or "Confidential Information" and must be protected from unauthorized release.

I want to thank you for your assistance in this matter. If you have any questions regarding the data, please contact me.

Very truly yours,

ENVIRONMENTAL PROTECTION AGENCY

John B. Justice, P.E.  
Acting Regional Manager  
Division of Air Pollution Control

JBW:pbo/0036A

cc: DAPC Collinsville  
cc: DAPC Central File - w/enclosure  
cc: Miles Zamco - w/enclosure ✓  
cc: William Ingersoll - w/enclosure

cc: Mike Hayes  
cc: Jim O'Brien (conf. care)

~~CONFIDENTIAL~~  
4/21/86

# Monsanto

Monsanto Chemical Company  
500 Monsanto Ave.  
Saugel, Illinois 62206-1198  
Phone: (618) 271-5835

April 18, 1986

RECEIVED

APR 21 1986

IEPA - DAPC - SPFLD

Mr. John Justice, P.E.  
Acting Regional Manager  
Division of Air Pollution Control  
Illinois EPA  
2009 Mall Street  
Collinsville, IL 62234

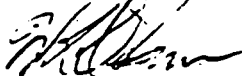
RE: 1613121AAC

Dear Mr. Justice:

Attached is a response to your letter of March 7, 1986 requesting information about the Chlorosulfonic Acid production unit at the Monsanto W. G. Krummrich Plant and the incident of March 3, 1986. A partial response was submitted to you on March 21, 1986.

Please note portions of this article have been marked and claimed as Trade Secret property of Monsanto. We reference the Trade Secret Justification previously submitted to you for the Chlorosulfonic Acid Process on March 21, 1986. Attached is an FOIA copy of this article with trade secret portions deleted.

Sincerely,



William L. DeFer  
Environmental Specialist

WD/jc  
Attachments

RECEIVED  
Environmental Protection Agency

APR 18 1986

COLLINSVILLE, IL

~~CONFIDENTIAL~~



618/345-0700

I.D. 163 121 AAC

April 8, 1986

Ms. Maria Shelley  
U.S. ENVIRONMENTAL PROTECTION AGENCY  
Main Course - 5AR26  
230 South Dearborn  
Chicago, Illinois 60604

*Conf call  
done  
4/14/86  
1:30*

Dear Ms. Shelley:

Please find attached information our office received from Monsanto on April 4, 1986, regarding the Incident Investigation committee report. It would appear that the facility is recommending certain corrective measure alternatives that could possibly eliminate or reduce the type of incident which occurred on March 3, 1986.

Please note that some of the information supplied by Monsanto Company contains "trade secrets" and/or "confidential information" and must be protected from unauthorized release.

As additional information is received, it will be forwarded to your attention.

Very truly yours,

ENVIRONMENTAL PROTECTION AGENCY

*John B. Justice*

John B. Justice, P.E.  
Acting Regional Manager  
Division of Air Pollution Control

JBj:pbo

cc: DAPC Central File  
cc: Miles Zamco ✓

Attachments

① DET. FLOW CHART  
DURING WEEK

② John Justice 4/14/86  
PREL.  
- Review on call  
with him

③ ATTEND —  
—  
—

Copies: Mike Hayes (DAPC)  
Bob Sharpe (ESS)  
Jim O'Brien (ERL)

**CONFIDENTIAL**

# Monsanto

**Monsanto Chemical Company**  
500 Monsanto Ave.  
Sauget, Illinois 62206-1198  
Phone: (618) 271-5835

April 3, 1986

Certified Mail #2388382  
Return Receipt Requested

Mr. John Justice  
Air Pollution Control Division  
Illinois EPA  
2009 Mall Street  
Collinsville, IL 62234

**RECEIVED**  
Environmental Protection Agency

APR - 4 1936

RE: 163121AAC

**COLLINSVILLE, ILL.**

Dear Mr. Justice:

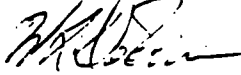
Attached is the Incident Investigation report you requested pertaining to the March 3, 1986 incident involving the Chlorosulfonic Acid production unit at the W. G. Krummrich Plant. The report contains information on the cause of the incident, plant response, and recommendations to prevent a similar future situation.

Monsanto emergency crews responded immediately to the incident, which began at approximately 6:00 P.M., taking appropriate actions to minimize the impact. Simultaneously, emergency notifications were initiated. The community alarm was activated as the incident began, and contacts with local agencies were initiated. Within fifteen minutes Sauget, Cahokia, and East St. Louis Police departments had been notified as well as East St. Louis ESDA. Plant emergency response activities and contacts with other local industries, hospitals, and agencies continued. Representatives of East St. Louis ESDA and Cahokia ESDA were on site within 20-30 minutes, and subsequently initiated contacts on their own, using plant facilities. At 6:50 P.M., Illinois ESDA was contacted by plant personnel. At 6:52 P.M., the community all clear was sounded. In summary, plant emergency response and notification of locally effected agencies was handled in an extremely timely manner by Monsanto personnel. The attached Incident Investigation Report provides additional information.

~~CONFIDENTIAL~~

Please note portions of this article have been marked and claimed as Trade Secret property of Monsanto. We reference the trade secret justification previously submitted to you for the Chlorosulfonic Acid Process on March 21, 1986. Attached is an FOIA copy of this article with trade secret portions deleted.

Sincerely,



William L. DeFer  
Environmental Specialist

WD/jc  
Attachments

cc: DAPC Central File  
cc: Miles Zambo ✓  
cc: Maria Shelley-USEPA

~~CONFIDENTIAL~~

INCIDENT INVESTIGATION

Page 4  
3/31/86  
W.G.K.

RECOMMENDATIONS (cont'd)

4. Evaluate the need for a catch tank system to allow emptying of the reaction system in emergency situations.

Responsibility: Engineering  
Timing: 9/86

RECOGNITION

Emergency crews responded very quickly and appropriately to the incident, thereby minimizing the duration and keeping the impact to a minimum.